

032604

14230 U.S. PTO

PTO/SB/05 (01-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	ZE-04-01
First Inventor	LOPEZ, ESTELL
Title	Dynamic Gain Control In E
Express Mail Label No.	ER 145857025 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages _____]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets _____]

5. Oath or Declaration [Total Sheets _____]
a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. Paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/266,845.....Prior application information: Examiner Aurora, Reena Art Unit: 2862
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number: 27408 OR Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	David L. Tingey	Registration No. (Attorney/Agent)	32,315
Signature			
	Date	March 26, 2004	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

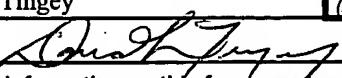
17513 U.S. PTO
10/809964

032604

032604
14230 U.S.PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004		Complete if Known	
Patent fees are subject to annual revision.		Application Number	
		Filing Date	
		First Named Inventor	Estell Lopez
		Examiner Name	
		Group Art Unit	
		Attorney Docket No.	ZB-04-01
TOTAL AMOUNT OF PAYMENT (\$ 425)			

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																																																									
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit Account Number 500416</p> <p>Deposit Account Name David L. Tingey</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="0"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Code (\$)</th> <th>Code (\$)</th> <th>Code (\$)</th> <th>Code (\$)</th> <th>Code (\$)</th> <th>Code (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>105 130 205 65</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127 50 227 25</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139 130 139 130</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147 2,520 147 2,520</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>112 920* 1 12 920*</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113 1,840- 113 1,840*</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115 110 215 55</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116 390 216 195</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117 890 217 445</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118 1,390 218 695</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128 1,890 228 945</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119 310 219 155</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120 310 220 155</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121 270 221 135</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138 1,510 1 38 1,510</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140 110 240 55</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141 1,240 241 620</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142 1,240 242 620</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143 440 243 220</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144 600 244 300</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122 130 122 130</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123 50 123 50</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126 240 126 240</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581 40 581 40</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40</td> </tr> <tr> <td>146 710 246 355</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>149 710 249 355</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>179 710 279 355</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169 900 169 900</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="2">Other fee (specify) _____</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">~ Reduced by Basic Filing Fee Paid</td> <td colspan="2" style="text-align: center;">SUBTOTAL (3) (\$ 40)</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid	Code (\$)			105 130 205 65						Surcharge - late filing fee or oath		127 50 227 25						Surcharge - late provisional filing fee or cover sheet		139 130 139 130						Non-English specification		147 2,520 147 2,520						For filing a request for ex parte reexamination		112 920* 1 12 920*						Requesting publication of SIR prior to Examiner action		113 1,840- 113 1,840*						Requesting publication of SIR after Examiner action		115 110 215 55						Extension for reply within first month		116 390 216 195						Extension for reply within second month		117 890 217 445						Extension for reply within third month		118 1,390 218 695						Extension for reply within fourth month		128 1,890 228 945						Extension for reply within fifth month		119 310 219 155						Notice of Appeal		120 310 220 155						Filing a brief in support of an appeal		121 270 221 135						Request for oral hearing		138 1,510 1 38 1,510						Petition to institute a public use proceeding		140 110 240 55						Petition to revive - unavoidable		141 1,240 241 620						Petition to revive - unintentional		142 1,240 242 620						Utility issue fee (or reissue)		143 440 243 220						Design issue fee		144 600 244 300						Plant issue fee		122 130 122 130						Petitions to the Commissioner		123 50 123 50						Petitions related to provisional applications		126 240 126 240						Submission of Information Disclosure Stmt		581 40 581 40						Recording each patent assignment per property (times number of properties)	40	146 710 246 355						Filing a submission after final rejection (37 CFR § 1.129(a))		149 710 249 355						For each additional invention to be examined (37 CFR § 1.129(b))		179 710 279 355						Request for Continued Examination (RCE)		169 900 169 900						Request for expedited examination of a design application		Other fee (specify) _____				~ Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 40)						
Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid																																																																																																																																																																																																																																																				
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)																																																																																																																																																																																																																																																						
105 130 205 65						Surcharge - late filing fee or oath																																																																																																																																																																																																																																																					
127 50 227 25						Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																					
139 130 139 130						Non-English specification																																																																																																																																																																																																																																																					
147 2,520 147 2,520						For filing a request for ex parte reexamination																																																																																																																																																																																																																																																					
112 920* 1 12 920*						Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																					
113 1,840- 113 1,840*						Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																					
115 110 215 55						Extension for reply within first month																																																																																																																																																																																																																																																					
116 390 216 195						Extension for reply within second month																																																																																																																																																																																																																																																					
117 890 217 445						Extension for reply within third month																																																																																																																																																																																																																																																					
118 1,390 218 695						Extension for reply within fourth month																																																																																																																																																																																																																																																					
128 1,890 228 945						Extension for reply within fifth month																																																																																																																																																																																																																																																					
119 310 219 155						Notice of Appeal																																																																																																																																																																																																																																																					
120 310 220 155						Filing a brief in support of an appeal																																																																																																																																																																																																																																																					
121 270 221 135						Request for oral hearing																																																																																																																																																																																																																																																					
138 1,510 1 38 1,510						Petition to institute a public use proceeding																																																																																																																																																																																																																																																					
140 110 240 55						Petition to revive - unavoidable																																																																																																																																																																																																																																																					
141 1,240 241 620						Petition to revive - unintentional																																																																																																																																																																																																																																																					
142 1,240 242 620						Utility issue fee (or reissue)																																																																																																																																																																																																																																																					
143 440 243 220						Design issue fee																																																																																																																																																																																																																																																					
144 600 244 300						Plant issue fee																																																																																																																																																																																																																																																					
122 130 122 130						Petitions to the Commissioner																																																																																																																																																																																																																																																					
123 50 123 50						Petitions related to provisional applications																																																																																																																																																																																																																																																					
126 240 126 240						Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																					
581 40 581 40						Recording each patent assignment per property (times number of properties)	40																																																																																																																																																																																																																																																				
146 710 246 355						Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																					
149 710 249 355						For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																					
179 710 279 355						Request for Continued Examination (RCE)																																																																																																																																																																																																																																																					
169 900 169 900						Request for expedited examination of a design application																																																																																																																																																																																																																																																					
Other fee (specify) _____																																																																																																																																																																																																																																																											
~ Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 40)																																																																																																																																																																																																																																																									
SUBMITTED BY		Complete if applicable																																																																																																																																																																																																																																																									
Name (Print/Type)	David L. Tingey	Registration No. (Attorney/Agent)	32,315																																																																																																																																																																																																																																																								
Signature																																																																																																																																																																																																																																																											

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lopez, Estell

Title: DYNAMIC GAIN CONTROL IN A DIGITAL

Commissioner For Patents
Alexandria, VA 22313-1450

NONPUBLICATION REQUEST (CFR 1.213)

1. The invention disclosed in the above application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement that requires publication of applications eighteen months after filing.
2. Applicant requests that this application not be published.
3. This request is being submitted with the application upon filing.

March 26, 2004

For Applicant, Lopez

Respectfully,



David L. Tingey
Attorney for Applicant
Reg. No. 32,315

321 Burnett Ave. So., Suite 303
Renton, Washington 98055
Phone (425) 271 7700
Fax (425) 228 3070

EXPRESS MAIL CERTIFICATE NO. ET 145857025 US
DEPOSIT DATE: March 26, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Estell Lopez

Filed: Deposit Date (above)

Title: DYNAMIC GAIN CONTROL IN A DIGITIGAL EDDY CURRENT SIGNAL
PROCESSOR

COMMISSIONER OF PATENTS AND TRADEMARKS

CERTIFICATE OF MAILING "EXPRESS MAIL" UNDER 37 CFR 1.10
I hereby certify that the attached correspondence comprising

- 1. Post Card for return of filing date & number
- 2. USPTO Form 2038
- 3. Specification, claims, abstract
- 4. Fee Transmittal
- 5. Utility Patent Application Transmittal
- 6. Declaration
- 7. Assignment with Recordation Cover Sheet
- 8. Non publication request

is being deposited by the undersigned with the United States Postal Service as Express
Mail in an envelope addressed as follows:

Box DIVISIONAL APPLICATION
FEE
Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

on this date of March 26, 2004



David L. Tingey
Attorney for Applicant
Reg. No. 32,315

321 Burnett Ave. So, Suite 303

Renton, WA 98055

Phone (425) 271 7700